

### IN THE SPECIFICATION

Please amend the paragraph beginning on page 8, line 14 of the specification as originally filed as follows:

~~Figure 1,~~ The Figure is a PCT diagram showing the hydrogen absorption and desorption properties of hydrogen storage materials in accordance with the present invention.

Please amend the paragraph beginning on page 10, line 16 of the specification as originally filed as follows:

Samples of hydrogen storage materials in accordance with the present invention were prepared and tested for hydrogen storage capacities and kinetics of absorption and desorption at 30°C. The PCT measurements for the samples are shown in ~~FIG. 1~~ the Figure. The hydrogen storage materials were prepared by mechanically mixing 95 weight percent  $\text{Na(AlH}_4\text{)}$  with 5 weight percent of a catalytic material. Samples were prepared using titanium (●), Raney nickel (▲), and misch metal (◆) as the catalytic material (absorption - solid line, desorption - dashed line). The materials including Raney nickel and misch metal demonstrated higher absorption capacities and higher reversible capacities as compared to the sample including titanium when all of the samples are prepared under the same conditions.